

AMENDMENTS TO THE CLAIMS

1-19. (Canceled)

20. (Currently Amended) A recording device for use with one or more external devices, the recording device comprising:

a receiving unit configured to receive a record instruction specifying a processing content for recording a broadcast program from a user, the record instruction including information showingindicating a recording format;

a collecting unit configured to collect second capability information that relates to a recording capability of the one or more external devices and includes information showingindicating a recording format in which the one or more external devices are capable of recording;

a judging unit configured to determine, with reference to prestored first capability information that relates to a recording capability of the recording device and includes information showingindicating a recording format in which the recording device is capable of recording, whether the recording device satisfies predetermined conditions, which include at least a first recording condition of whether recording can be performed in the recording format shown by the record instruction;

a recording unit configured to receive and record the broadcast program in accordance with the processing content if the judging unit determines that the predetermined conditions are satisfied by the recording device;

a selecting unit configured to select an external device that satisfies the predetermined conditions including at least the first recording condition using the collected second capability information if the judging unit determines that the predetermined conditions are not satisfied by the recording device; and

a communication unit configured to convey the record instruction to the selected external device, wherein

the record instruction further includes information specifying corner indexing as supplementary data for adding to the processing content,

the first capability information further includes information indicating whether the recording device is capable of recording with the addition of the corner indexing,

the second capability information further includes information indicating whether the one or more external devices are capable of recording with the addition of the corner indexing,

the predetermined conditions are satisfied when both of the first recording condition and a second recording condition are satisfied, the second recording condition indicating whether recording can be preformed with the addition of the corner indexing in the recording device, and

the selecting unit selects an external device that satisfies both of the first recording condition and the second recording condition, based on the collected second capability information, if the judging unit determines that both of the first recording condition and the second recording condition are not satisfied by the recording device.

21. (Canceled)

22. (Currently Amended) The recording device of claim 20, wherein

the record instruction further includes information specifying image recognition information as supplementary data for adding to the processing content,

the first capability information further includes information ~~showing~~indicating whether the recording device is capable of recording with the addition of the image recognition information,

the second capability information further includes information ~~showing~~indicating whether the one or more external devices are capable of recording with the addition of the image recognition information,

the predetermined conditions are satisfied when both of the first recording condition and a second recording condition are satisfied, the second recording condition ~~being~~indicating whether recording can be performed with the addition of the image recognition information in the recording device, and

the selecting unit selects an external device that satisfies both of the first recording condition and the second recording condition, based on the second capability information, if the judging unit determines that both of the first recording condition and the second recording condition are not satisfied by the recording device.

23. (Currently Amended) The recording device of claim 20, wherein

the record instruction further includes information specifying the broadcast program for recording,

the first capability information further includes information ~~showing~~indicating a broadcast program receivable by the recording device,

the second capability information further includes information ~~showing~~indicating a broadcast program receivable by the one or more external devices,

the predetermined conditions are satisfied when both of the first recording condition and a second recording condition are satisfied, the second recording condition ~~being~~indicating whether the specified broadcast program is receivable by the recording device, and

the selecting unit selects an external device that satisfies both of the first recording condition and the second recording condition, based on the collected second capability information, if the judging unit determines that both of the first recording condition and the second recording condition are not satisfied by the recording device.

24. (Previously Presented) The recording device of claim 20 further comprising:

a requesting unit configured to (i) monitor whether the selected external device to which the record instruction has been conveyed has completed the recording according to the recording instruction, and (ii) request the selected external device to transmit the recorded broadcast program when determining that the recording according to the recording instruction has been completed; and

a second recording unit configured to (i) receive the broadcast program transmitted from the selected external device in response to the request, and (ii) record the received broadcast program to a recording medium.

25. (Previously Presented) The recording device of claim 20, wherein

the record instruction further includes one or more presetting conditions,

the predetermined conditions are satisfied when the first recording condition and all of the one more presetting conditions are satisfied,

the recording device further comprises a recording-execution unit configured to, if the judging unit determines that none of the recording device and the one or more external devices are able to execute the processing content,

(i) exclude at least one condition from the first recording condition and the one or more presetting conditions, and

(ii) select a device from among the recording device and the one or more external devices, with reference to the first capability information and the second capability information, that satisfies the first recording condition and the one or more presetting conditions, excluding the at least one condition,

wherein the recording-execution unit causes the recording device to perform the recording when the selected device is the recording device, and

wherein the recording-execution unit causes the communication unit to convey the record instruction to the selected external device when the selected device is one of the one or more external devices.

26. (Currently Amended) A proxy-recording device for use with an external device, the proxy-recording device comprising:

a capability-disclosing unit configured to convey, to the external device, capability information that relates to a recording capability of the proxy-recording device and includes information ~~showing~~ indicating a recording format in which the proxy-recording device is capable of recording;

a proxy-receiving unit configured to receive a record instruction specifying a processing content for recording a broadcast program from the external device, the record instruction including the recording format; and

a proxy-recording unit configured to (i) receive the broadcast program according to the received record instruction, and (ii) record the received broadcast program in a recording medium using the recording format, wherein

the capability information further includes information indicating if the proxy-recording device is capable of recording with an addition of corner indexing,

the record instruction further includes information specifying the corner indexing as supplementary data for adding to the processing content, and

the proxy-recording unit records the received broadcast program with the addition of the corner indexing.

27. (Canceled)

28. (Previously Presented) The proxy-recording device of claim 26, wherein the capability information further includes information indicating if the proxy-recording device is capable of recording with an addition of image recognition information, the record instruction further includes information specifying the image recognition information as supplementary data for adding to the processing content, and the proxy-recording unit records the received broadcast program with the addition of the image recognition information.

29. (Currently Amended) The proxy-recording device of claim 26, wherein the capability information further includes information ~~showing~~indicating a broadcast program receivable by the proxy-recording device, the record instruction further includes information specifying the broadcast program for recording, and the proxy-recording unit receives the specified broadcast program and records the received broadcast program in the recording medium using the recording format.

30. (Previously Presented) The proxy-recording device of claim 28, further comprising:
a request-receiving unit configured to receive a request for transmitting the recorded broadcast program from the external device after the proxy-receiving unit has received the record instruction and the proxy-recording unit has completed the recording according to the record instruction, and
a transmission unit configured to transmit the recorded broadcast program which has been recorded in the recording medium to the external device in response to the received request.

31. (Currently Amended) A recording method for a recording device used with one or more external devices, the recording method comprising the steps of:

receiving a record instruction specifying a processing content for recording a broadcast program from a user, the record instruction including information ~~showing~~indicating a recording format;

collecting second capability information that relates to a recording capability of the one or more external devices and includes information ~~showing~~indicating a recording format in which the one or more external devices are capable of recording;

determining, with reference to prestored first capability information that relates to a recording capability of the recording device and includes information ~~showing~~indicating a recording format in which the recording device is capable of recording, whether the recording device satisfies predetermined conditions, which include at least a first recording condition of whether recording can be performed in the recording format shown by the record instruction;

receiving and recording the broadcast program in accordance with the processing content if a result of the determining is that the recording device does satisfy the predetermined conditions;

selecting an external device that satisfies the predetermined conditions including at least the first recording condition, based on the collected second capability information if the result of the determining is that the recording device does not satisfy the predetermined conditions; and

conveying the record instruction to the selected external device if the result of the determining is that the recording device does not satisfy the predetermined conditions, wherein the record instruction further includes information specifying corner indexing as supplementary data for adding to the processing content.

the first capability information further includes information indicating whether the recording device is capable of recording with the addition of the corner indexing,

the second capability information further includes information indicating whether the one or more external devices are capable of recording with the addition of the corner indexing

the predetermined conditions are satisfied when both of the first recording condition and a second recording condition are satisfied, the second recording condition indicating whether recording can be preformed with the addition of the corner indexing in the recording device, and

the selecting step selects an external device that satisfies both of the first recording condition and the second recording condition, based on the collected second capability information, if the determining step determines that both of the first recording condition and the

second recording condition are not satisfied by the recording device.

32. (Currently Amended) A recording method for a proxy-recording device used with an external device, the recording method comprising the steps of:

conveying, to the external device, capability information that relates to a recording capability of the proxy-recording device and includes information ~~showing~~indicating a recording format in which the proxy-recording device is capable of recording;

receiving a record instruction specifying a processing content for recording a broadcast program from the external device, the record instruction including the recording format; and

receiving the broadcast program according to the received record instruction and recording the received broadcast program in a recording medium using the recording format, wherein

the capability information further includes information indicating if the proxy-recording device is capable of recording with an addition of corner indexing,

the record instruction further includes information specifying the corner indexing as supplementary data for adding to the processing content, and

the recording step records the received broadcast program with the addition of the corner indexing.

33. (Currently Amended) A computer-readable recording medium storing a computer program therein, the computer program for causing a recording device having a CPU to receive and record broadcast programs, the computer program causing the recording device to execute the steps of:

receiving a record instruction specifying a processing content for recording a broadcast program from a user, the record instruction including information ~~showing~~indicating a recording format;

collecting second capability information that relates to a recording capability of one or more external devices and includes information ~~showing~~indicating a recording format in which the one or more external devices are capable of recording;

determining, with reference to prestored first capability information that relates to a recording capability of the recording device and includes information ~~showing~~indicating a

recording format in which the recording device is capable of recording, whether the recording device satisfies predetermined conditions, which include at least a first recording condition of whether recording can be performed in the recording format shown by the record instruction;

receiving and recording the broadcast program in accordance with the processing content if a result of the determining is that the recording device does satisfy the predetermined conditions;

selecting an external device that satisfies the predetermined conditions including at least the first recording condition, based on the collected second capability information if the result of the determining is that the recording device does not satisfy the predetermined conditions; and

conveying the record instruction to the selected external device if the result of the determining is that the recording device does not satisfy the predetermined conditions, wherein the record instruction further includes information specifying corner indexing as supplementary data for adding to the processing content,

the first capability information further includes information indicating whether the recording device is capable of recording with the addition of the corner indexing,

the second capability information further includes information indicating whether the one or more external devices are capable of recording with the addition of the corner indexing

the predetermined conditions are satisfied when both of the first recording condition and a second recording condition are satisfied, the second recording condition indicating whether recording can be performed with the addition of the corner indexing in the recording device, and

the selecting step selects an external device that satisfies both of the first recording condition and the second recording condition, based on the collected second capability information, if the determining step determines that both of the first recording condition and the second recording condition are not satisfied by the recording device.

34. (Currently Amended) A computer-readable recording medium storing a computer program therein, the computer program for causing a proxy-recording device having a CPU to receive and record broadcast programs, the computer program for causing the proxy-recording device to execute the steps of:

conveying capability information that relates to a recording capability of the proxy-recording device and includes information ~~showing~~indicating a recording format in which the proxy-recording device is capable of recording to an external device;

receiving a record instruction specifying a processing content for recording a broadcast program from the external device, the record instruction including the recording format; and

receiving the broadcast program according to the received record instruction and recording the received broadcast program in a recording medium using the recording format, wherein

the capability information further includes information indicating if the proxy-recording device is capable of recording with an addition of corner indexing,

the record instruction further includes information specifying the corner indexing as supplementary data for adding to the processing content, and

the recording step records the received broadcast program with the addition of the corner indexing.

35. (Currently Amended) An integrated circuit for a recording device used with one or more external devices, the integrated circuit comprising:

a receiving unit configured to receive a record instruction specifying a processing content for recording a broadcast program from a user, the record instruction including information ~~showing~~indicating a recording format;

a collecting unit configured to collect second capability information that relates to a recording capability of the one or more external devices and includes information ~~showing~~indicating a recording format in which the one or more external devices are capable of recording;

a judging unit configured to determine, with reference to prestored first capability information that relates to a recording capability of the recording device and includes information ~~showing~~indicating a recording format in which the recording device is capable of recording, whether the recording device satisfies predetermined conditions, which include at least a first recording condition of whether recording can be performed in the recording format shown by the record instruction;

a recording unit configured to receive and record the broadcast program in accordance with the processing content if the judging unit determines that the predetermined conditions are satisfied by the recording device;

a selecting unit configured to select an external device that satisfies the predetermined conditions including at least the first recording condition, based on the collected second capability information, if the judging unit determines that the predetermined conditions are not satisfied by the recording device; and

a communication unit configured to convey the record instruction to the selected external device if the judging unit determines that the predetermined conditions are not satisfied by the recording device, wherein

the record instruction further includes information specifying corner indexing as supplementary data for adding to the processing content,

the first capability information further includes information indicating whether the recording device is capable of recording with the addition of the corner indexing,

the second capability information further includes information indicating whether the one or more external devices are capable of recording with the addition of the corner indexing

the predetermined conditions are satisfied when both of the first recording condition and a second recording condition are satisfied, the second recording condition indicating whether recording can be preformed with the addition of the corner indexing in the recording device, and

the selecting unit selects an external device that satisfies both of the first recording condition and the second recording condition, based on the collected second capability information, if the judging unit determines that both of the first recording condition and the second recording condition are not satisfied by the recording device.